

# [REMOTE BOOT METHOD AND DEVICE THEREOF AND SERVER DEVICE USING REMOTE BOOT METHOD]

## Abstract

A method and a device for remote boot and a server device using the same are provided. The method for remote boot includes the following steps. First, a computer having a network boot device is powered. Then, a loader program is downloaded by the network boot device, and then a configuration file having a size of an allocated memory and a file list is downloaded. Next, a memory block on the computer is allocated according to the size of the allocated memory, and a file system is installed in the memory block.

Thereafter, a file is downloaded to the file system according to the file list; and a virtual disk drive is installed in the computer according to the file system. Thus, the computer may be boot via the virtual disk drive.